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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/615,057
		Filing Date	July 8, 2003
		First Named Inventor	Tushar Prasad et al.
		Art Unit	1743
		Examiner Name	*
Total Number of Pages in This Submission	3	Attorney Docket Number	1789-11201

ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Or Individual Name	Marcella D. Watkins 36, 962
Signature	
Date	November 17, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:	Tushar Prasad et al.	§	GROUP ART UNIT:
		§	1743
SERIAL NO.:	10/615,057	§	
		§	EXAMINER:
FILED:	July 8, 2003	§	
		§	
FOR:	Chemical Sensor Based on the Optical	§	
	Superprism Effect in Photonic Crystals	§	

INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 1789-11201
Date: November 17, 2003

Commissioner for Patents
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Sir:

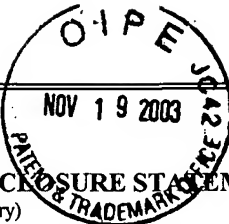
This Information Disclosure Statement, including completed Form PTO-1449, comprises a list of pertinent art of which Applicants are aware. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith.

The submission of this Information Disclosure Statement and the references submitted therewith is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation, that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. § 102 or § 103.

Respectfully submitted,

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NOV 19 2003

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.
1789-11201Serial No.
10/615,057Applicant
Tushar Prasad et al.Filing Date
July 8, 2003Group
1743**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	6522448	02/01/2003	Baba et al.	359	241	08/30/2001
	AB	6640034	10/28/2003	Charlton et al.	385	122	07/23/2001

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
							YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AC	Rengarajan et al. <i>Optical Properties of a Photonic Crystal of Hollow Spherical Shells</i> , Applied Science Letters, Vol. 77, No. 22, November 27, 2000 (3 p.)
	AD	Baba et al., <i>Photonic Crystal Light Deflection Devices Using the Superprism Effects</i> , IEEE Journal of Quantum Electronics, Vol. 38, No. 7, July 2002 (pp. 909-914)
	AE	Baba et al., <i>Resolution of Photonic Crystal Superprism</i> , Applied Physics Letters, Vol. 81, No. 13, September 23, 2002 (pp. 2325-2327)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP '609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.